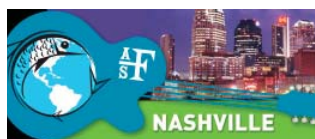




YEAR of SCIENCE 2009



Join us in celebrating fisheries science in the Year of Science! American Fisheries Society Symposium 22, Wednesday, Sept. 2nd, West Ballroom



This full day event is the first public symposium to be held in conjunction with the annual meeting of the American Fisheries Society.

AFS is organizing this symposium as a participant in the Year of Science 2009, the goal of which is to engage the public in science and improve public understanding about how science works, why it matters, and who scientists are.

Year of Science a grass roots celebration with more than 800 registered participating organizations in the US and Canada. Once 2009 ends, the efforts will be sustained via the longer term collaborative community, the Coalition on the Public Understanding of Science.

Learn more about Year of Science at www.yearofscience2009.org.

➤ WHAT IS FISHERIES SCIENCE?

Time	Topic	Session Description
8:00 AM	Introduction to Year of Science	Learn about the national grass roots celebration of all things science!
8:20 AM	Scientific Inquiry in Fisheries Research	Field studies challenge the scientific method paradigm
8:40 AM	Best Available Fisheries Science	The 2006 AFS Best Science Committee report revisited
9:00 AM	Place of fisheries science in policy	Factoring scientific uncertainty into policy - avoid building a house of cards
9:40 AM	Fisheries Science in Management	A decade-long search for truth about competition in Tennessee trout streams
10:00 AM	BREAK (reconvene at 10:20 AM)	

➤ FISHERIES SCIENCE IN BIG BIOLOGY

10:20 AM	NEON: National Ecological Observatory Network	Aquatic components of this futuristic program
10:40 AM	The Encyclopedia of Life, Fish, and You	How the "fish pages" in the encyclopedia are made and used
11:20 AM	Fish Evolution Studies that Test the Theory	Fish findings among the evolution evidence
11:40 AM	Little Fish, Big Discoveries	What medical science is learning from the zebrafish
12:00 PM	BREAK (reconvene at 1:20 PM)	
1:20 PM	Have your hake and eat it too!	Seafood that's good for you and the ocean; Omega-3s, sustainability, contaminants

➤ SCIENCE AND THE PUBLIC

2:00 PM	Factors that influence public understanding of science	How the public forms opinions about science and scientists
2:20 PM	Celebrating the Year of Science 2009	Why the public needs science and science needs the public
3:00 PM	BREAK (reconvene at 3:20 PM)	
3:20 PM	Public understanding of science policy	How perception of science is shaped by information and misinformation
3:40 PM	The Intersection of Science and Religion	"Scriptures teach us how to go to heaven, not how the heavens go." -Galileo
4:20 PM	Science and the Press	How the press treats science and how science treats the press
5:00 PM	Wrap-up/Synthesis	